

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
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Anthony P. RUSSO)	Group Art Unit: Unassigned
)	
Application No.: Unassigned)	Examiner: Unassigned
)	
Filed: December 16, 2003)	Confirmation No.: Unassigned
)	
For: METHOD AND SYSTEM FOR)	
FINGERPRINT TEMPLATE)	
MATCHING)	
)	

**FIRST
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: December 16, 2003

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. The references cited herein were cited in parent application no. 09/354,929, filed July 15, 1999.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 wavier of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

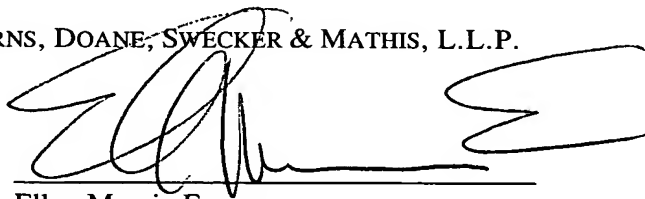
To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: December 16, 2003

By:



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Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT No.	APPLICATION No.
	003301-099	Unassigned
	APPLICANT	
	Anthony P. Russo	
FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE	GROUP
	December 16, 2003	Unassigned

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	4,135,147		Riganati et al.	01-16-1979
	4,582,985		Löfberg	04-15-1986
	4,646,352		Asai et al.	02-24-1987
	5,613,014		Mohamed et al.	03-18-1997
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	5,384,846		Berson et al.	01-24-1995
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	4,532,508		Ruell	07-30-1985
	4,993,068		Piosenka et al.	02-12-1991
	5,144,680		Kobayashi et al.	09-01-1992
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FOREIGN PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No
	0 050 842		Europe	05-05-1982	
	0 159 037		Europe	10-23-1985	
	0 513 612		Europe	11-19-1992	
	2 256 170		United Kingdom	12-02-1992	
	0 791 899		Europe	08-27-1997	
	0 507 319		Europe	10-07-1992	
	WO 93/17388		WIPO	09-02-1993	
	WO 99/26184		WIPO	05-27-1999	

NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Kim et al., "Automatic Fingerprint Verification System Digital Image Processing Algorithm", <u>Proceedings Tencom 87, 1987 IEEE Region 10 Conference</u> , Vol. 1: 66-70 (1987)
	Nishiyama, "Exclusive Use Equipment", <u>NEC Res. and Develop. NI. 96</u> , 143-159 (1990)
	S. Anderson et al. "A Single Chip Sensor and Image Processor for Fingerprinting Verification", <u>IEEE Custom Integrated Circuits Conference</u> , pp. 12.1.1 - 12.1.4

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT No.	APPLICATION No.
	003301-099	Unassigned
	APPLICANT	
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U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,450,491		McNair	09-12-1995
	5,541,994		Tomko et al.	07-30-1996
	5,559,504		Itsumi et al.	09-24-1996
	5,581,630		Bonneau Jr.	12-03-1996
	4,783,823		Tasaki et al.	11-1988
	5,363,453		Gagne et al.	11-08-1994

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Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No

NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	"Biometric Access Control in a Personal Computer System", IBM Technical Disclosure Bulletin, Vol. 41, No. 1, Jan. 1, 1998, pp. 753-756
	S. Pankanti et al., "Biometrics: The Future of Identification", <u>Computer</u> , Feb. 2000, Vol. 33, No. 2, pp. 46-49
	P. Phillips et al., "An Introduction to Evaluating Biometric Systems", <u>Computer</u> , Feb. 2000, Vol. 33, No. 2, pp. 56-63
	L. O'Gorman, "Practical Systems for Personal Fingerprint Authentication", <u>Computer</u> , Feb. 2000, Vol. 33, No. 2, pp. 58-59
	National Semiconductor Corporation, CMOS Databook, 1984, pp. 2-3 & 9-3

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